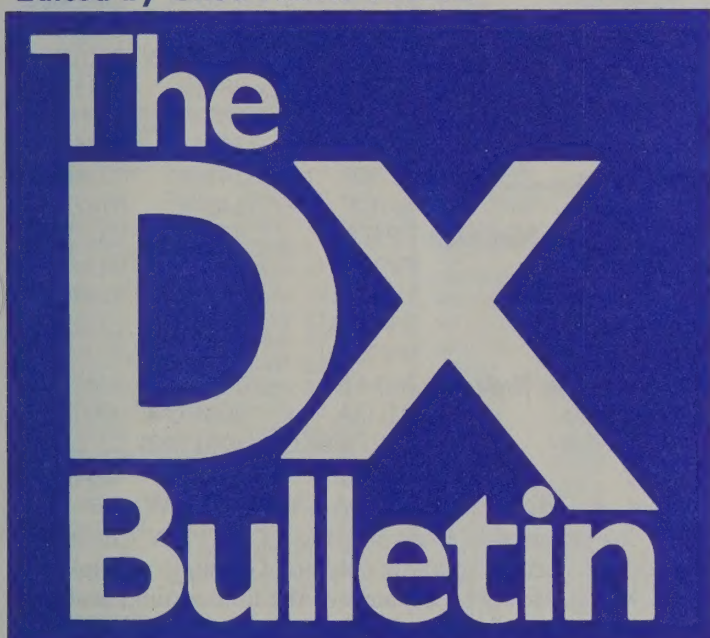


**Afghanistan - YA** Romeo Stepanenko UB5JBB has operating permission for an Afghanistan DXpedition. He expects to be active as **YAØRR** for 2-3 weeks, beginning Dec. 23rd. However, he still needs considerable funding to make the trip. Contributions should be sent to Edward Kritski NT2X at Box 715, Brooklyn NY 11230. (NT2X will hold funds sent for Romeo's second Spratly DXpedition, which is postponed until after the YA operation, unless otherwise requested.) The DX Bulletin is providing major funding for this Afghanistan trip; won't you help? The time is very short, so make your contribution today. As before, all funds will be returned if circumstances prevent the YAØRR operation.

**Maldives - 8Q** Carlo Amorati I4ALU will be active as **8Q7BX** (AS-13) Dec. 24-Jan. 5, CW only. Try 14001 kHz, looking for the US 0130-0330Z. QSL I4ALU.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

**Chatham Island - ZL7** Eli HA9RE and Miki HA8XX will operate as **ZLØAAD/7** and **ZLØADN/7** (OC-38) for 2-3 weeks, beginning about Dec. 20. The pair may operate from Malaysia and New Zealand for a few days prior to the Chatham activity. QSL to DJ1ND.

**South Cook Islands - ZK1** Following their Chatham operation, Eli and Miki will operate for 2-3 weeks from the South Cooks (OC-13), call signs not yet known, but probably ZK1X-. QSL DJ1ND.

**Nuie - ZK2** Eli and Miki's last stop will be Nuie (OC-40), under the calls **ZK2XA** and **ZK2XB**. Again, QSL to DJ1ND. The operators request that you send separate envelopes to DJ1ND for each different country of operation. US\$1 preferred over 2 IRCs. The operators are financing this trip themselves, and donations would be very much appreciated. If all works well, they'll try for Kermadec ZL8 next year.

### DXpedition News, Continued

**Lesotho - 7P** Don Sargent ZS5WT and Bill Smith ZS5BK will be active as **7P8EN** Dec. 14-18, mostly CW, 27 kHz up, 160-10 meters, including the new bands. QSL direct only to ZS5BK, US\$1 preferred. **7P8EE** will join them on SSB, mostly net operation; QSL ZS5ACW.

**Cambodia - XU** JA1UT reports that **XU1DX** is a new national amateur radio station on democratic Cambodian soil Dec. 1st. They're on CW, SSB, and RTTY, including 6 meters. QSL to P.O.Box 80, Kojimachi, Tokyo 102-91, Japan.

**Anguilla - VP2E** Fritz Demuth HB9SL will be active as **VP2EY** (NA-22) Dec. 8-Jan. 12, CW and SSB. QSL home call, with SAE and IRCs or US\$1.

### Reserve Your Island - ARRL 10-Meter test

- **KP2A** will be operated by NL7GP. QSL to W3HNK. Jon will operate as **NL7GP/NP2** outside the test, to Dec. 12, mostly CW, including the new bands. QSL home call.

### Shortly Noted

- The **ZS9Z** Walvis Bay operation (Issue 564) has been postponed to Dec. 13-24.
- The **XQØX** San Felix operation has been postponed, and is now scheduled to begin Dec. 6.
- **4S7EF** continues to meet East Coast DXers on 28446 kHz at 12-1300Z weekends, helped by WA2VUY.
- **Antarctica: IAØPS** is the Italian Antarctic Expedition, especially coordinating with **INØG** in Rome. QSL both stations via **IKØGPP**. **Y88POL** is the Georg Foster station. **VP8s** SSW and **HAL** will be active from Halley Bay beginning in February. **VP8s** GAV and **FAR** are on from Faraday Base.
- **South Shetlands: 4K1ADQ** will be active from the Bellinghausen station on Deception Island (AN-10) for a year beginning Feb. 1, 1991. QSL Vlad Ivanov UA1ADQ, P.O.Box 88, Kolpino 3, Leningrad, USSR.
- **FT4WC** on Crozet has been spotted on 14027 kHz at 1300Z, according to W1AW. QSL to F6GVH.
- **Indonesia** stations frequent 3790-99 1030-1130Z.
- The **DXCC Backlog** has been whittled down to 4,595 pending, as of Nov. 25.
- **Islands On The Air: XE3HLV/3** was Rick Dorsch NE8Z on Isla La Roqueta, which doesn't appear in the National Geographic Atlas. **IH9T** and home calls **/IH9** will be active Dec. 6-10 from Pantelleria Island (AF-18). QSL **IH9T** via **IK8CNT**. **9Y4MJK** is on Tobago Island (SA-09); try 14177 kHz at 2100Z MWF. **VE8RCS** was active from Ellesmere Island (NA-08); QSL **VE6SIG**. **OZ7UW** is on Fyn Island (EU-29). **ZV8CW** and **ZV8DX** will be active until Dec. 14 from Maraca Island (SA-??). QSL to PS7AB. **UAØQCI** is on (AS-29); try 14031 kHz at 0400Z.
- **RTTY Report:** Some active stations: **SV5TS** 14088 0500Z; **3B9FR** 14090 1300Z; **TY1PS** 21074 ARQ 2150Z; **V8SEB** 21087 0425Z; **UH8EA** 14090 0715Z; **9J2BO** 28091 1330Z; **5V7DP** 21083 1810Z; **5Z4BI** 21084 2030Z; **9X5LJ** 14073 ARQ 2130Z; **P29BT** 21089 2300Z; **5NØETP** 14090 0645Z; **3X1SG** 14085 0745Z; **9Q5TE** 14089 1515Z; and **YN1CB** 14088 0315Z.



# Propagation

## Forecast and Historical Data

Day Forecast	27 Days Before	55 Days Before
December 1990	Date Flux A K	Date Flux A K
07 High Normal	11/10 193 10/12 3	10/13 207 11/14 2
08 High Normal	11/11 197 13/12 2	10/14 220 13/14 2
09 Above Normal	11/12 194 06/05 2	10/15 232 32/24 4
10 Above Normal	11/13 186 04/05 1	10/16 226 09/11 2
11 Above Normal	11/14 202 01/04 0	10/17 193 05/07 1
12 Above Normal	11/15 212 01/04 2	10/18 195 05/08 1
13 High Normal	11/16 210 16/16 2	10/19 221 09/10 2
14 High Normal	11/17 223 16/16 3	10/20 200 19/20 3
15 High Normal	11/18 203 12/16 3	10/21 187 10/13 2
16 High Normal	11/19 196 08/09 2	10/22 169 10/10 2
17 Above Normal	11/20 190 06/06 1	10/23 164 09/09 3
18 High Normal	11/21 182 09/08 1	10/24 157 22/23 3
19 Above Normal	11/22 181 01/04 2	10/25 163 10/10 3
20 Above Normal	11/23 176 03/05 0	10/26 154 07/07 2

## Propagation Watch

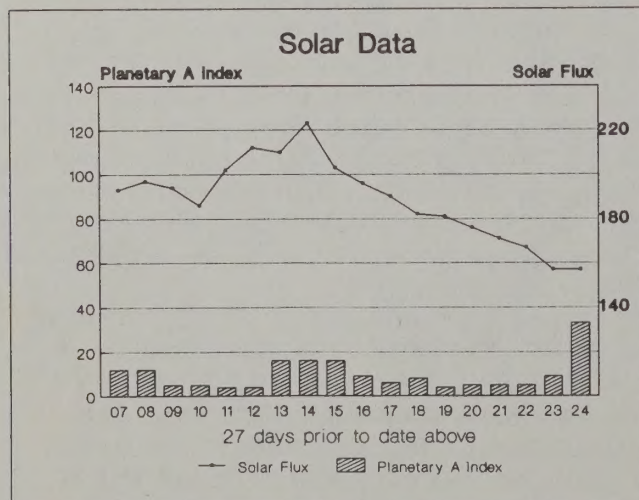
The bands continue to be good to the DXer. All bands, from 160 meters all the way up to 6 meters, have been open at times. Although the shortening days in the Northern hemisphere reduce the duration of the high-band openings, the improved conditions on the lower bands make up for this.

The forecast, based on the 27.5-day rotation of the sun, continues to be excellent (see above). The return of the more active longitudes on the sun should increase solar activity again. We saw a double peak of solar activity in the past two months. If this trend continues, look for solar flux to rise above 200 much of the next week, before a gradual decline in the latter half of December.

A large new Sunspot Region, number 6395, should help boost solar flux levels. However, this region may also produce some band-disrupting flares, especially when it is on the western side of the visible solar disk: Dec. 6-13. Check the solar reports on WWV or WWVH for the latest word.

If the geomagnetic field continues its very low level of activity, DXers should continue to make the most of the excellent low-band openings. The long nights at this time of year, coupled with K indices of 1 or 0, mean 30, 40, 80, and even 160 meters provide good long-haul openings at night.

Meanwhile, the higher bands open around local dawn, and remain open to some part of the world until shortly after local sunset. The bands aren't always this good; make the most of the fine propagation today!



## Regulars

■ Antarctica	Y88POL	14160	0000Z
■ Ascension Island	ZD8LII	21014	2245Z
■ Asiatic RSFSR	UAØFZ	3503	1100Z
■ Asiatic RSFSR	UAØFM	3504±	11-1200Z
■ Asiatic RSFSR	UV9YV	3504±	1050Z
■ Asiatic RSFSR	UAØXAF	14026	0320Z
■ China	BY4RB	21021	0130Z
■ Djibouti	J28NU	20M CW	04, 2000Z
■ Easter Island	CEØFFD	28010	2230Z
■ Equatorial Guinea	3C1EA	28002	1600Z
■ Franz Josef Land	4K2OIL	18072	19-2300Z
■ Franz Josef Land	4K2BDU	20M CW	17-2000Z
■ Franz Josef Land	4K2OIL	14022±	2100Z
■ Guam	KH2D	3507	11-1200Z
■ Guam	KH2D	24898	2220Z
■ Jan Mayen	JX7DFA	14028	2330Z
■ Kirghizia	UMØMO	7007±	1130Z
■ Mauritius	3B8FQ	28010	1900Z
■ Mayotte	FH5CB	14250±	0330Z
■ Mexico	XF1C	3513	0500Z
■ Mongolia	JT1CS	14018±	02-0300Z
■ Nepal	9N1MM	14178	0050Z
■ Nicaragua	YN1CC	40M CW	0620Z
■ Qatar	A71AD	28419	1315Z
■ Saudi Arabia	HZ1HZ	28026	1300Z
■ Senegal	6W6JX	3504	0645Z
■ Sri Lanka	4S7EF	14160	22-0100Z
■ Sri Lanka	4S7CF	14004	01-0200Z
■ St. Pierre & Miquelon	FP5DX	7010	03-0500Z
■ Suriname	PZ1DV	3508	0430Z
■ Tadzhikistan	UJ8KA	14170±	0200Z
■ Taiwan	BV2DA	14010	1330Z
■ Taiwan	BV2DA	28010	23-0100Z
■ United Arab Emirates	A61AD	14190±	1245Z
■ Uzbekistan	RI1OA	20M CW	0200Z
■ Walvis Bay	ZS9/W6KG	10M SSB	12-1400Z
■ Zaire	9Q5TE	14189	0500Z

## Germany(ies) in CQWW CW

As reported in Issue 565, the CQ CQWW Contest Committee decided to allow only one Germany multiplier in the CW test. However, because of the limited time available to spread the word about this decision, the Committee will accept both DA-DL and Y2-9 multipliers in the CW test, if claimed by the contester. They won't add the multiplier back in, if you didn't claim it.

## Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: KH6BZF, SESC, AA6WJ, AB8K, AKØA, AK1E, HA8XX, HB9SL, I4ALU, JA1UT, KØDN, KØPP, K1HDO, K1NIT, K1TG, K2OLG, K4GLU, K4IQJ, K4LNA, K6IR, K6LEB, K7UOT, K8CV, K8OQL, KA1NCN, KA3UVU, KA7T, KB4VHW, KF2O, KG4O, KJ4BK, KM9J, KN7K, KQ3S, KT2X, KT7H, N1HN, N2GLH, N2KK, N4MM, N4RJZ, N4XLF, N6IBP, N6JM, N6RVZ, N6WQH, N8AGU, NL7GP, NV8N, NX1G, NX7K, NY5L, UB5JBB, VE1RJ, VE1YX, VE7COP, WO6R, WØJRN, W1AM, W1BFT, W1CNU, W1FV, W1HH, W1NH, W1UN, W2GD, W3NTD, W4VQ, W6UQF, W7AWA, W8CT, W8MEP, W8XM, W9DH, W9MCJ, WA1NPZ, WA2VKS, WA4NST, WAØRJY, WB2AQC, WB2UZR, WB8SFF, WB8YJF, WC6I, WD9GGY, WN6J, WY2V, YBØRX, ZS5WT, and ZS6BCR.



# B . A . N . D . P . A . S . S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. \* = long path. P = packet.

All "portable" calls listed with country of operation first, regardless of format used on the air.

## RTTY

6W6JX	14090	0006	28	FL
6W6JX	28083	1410	17	OH
7Q7RM	28078	1940	13	NH
C56/	28085	1435	1	FL
6W6JX				
EA6ZD	21090	1612	1	FL
EA8ATE	21085	1554	1	FL
OX3EW	14085	0324	14	FL
V51P	21086	2224	30	FL
ZB2JI	21092	1512	1	FL
ZS9Z/ZS1	28090	1830	1	FL

## 160 Meters

9L1US	1840	0100	25	WA
G3SZA	1833	0356	16	WA
JA1CGM	1909	1115	15	NH
KH6AT	1837	0420	23	ID
KH6CC	1831	0415	17	ID
PY1RO	1834	0222	16	WA
UG6GAW	1833	0216	18	MA
V73AZ	1833	0651	14	WA
VK3IO	1833	1115	17	WA
VP2EXX	1830	0431	15	WA
VP5P	1828	0239	21	WA
XF1C	1830	0541	11	WA

## 80 Meters

3C1EA	3505	2235	13	NH
5N0ETP	3504	2109	17	MA
6W6JX	3501	0645	16	OH
6W6JX	3504	2205	13	NH
8Q7AJ	3500	2236	1	FL
9M2AX	3506	1437	17	CA
9V1YC	3502	1434	14	CA
AH3C	3504	0520	21	CA
ES5RY *	3508	1427	17	CA
FM5BH	3507	2307	30	FL
FO5FO	3502	0655	18	CA
FR5DX	3501	0115	21	CA
FR5DX	3502	1426	19	CA
HR1LW	3502	1134	1	FL
KH2D	3508	1110	14	NH
KH6CF	3503	1000	22	NH
OK3CKX	3509	0450	18	CA
OY1CT	3509	0458	16	VA
PZ1DV	3507	0430	21	TX
RA9LE	3508	1130	17	NH
SM5EDX *	3501	1435	17	MT
TA2KT	3503	2248	1	FL
UA0FM	3507	1110	17	NH
UA0FZ	3503	1115	18	NH
UA9CBM	3501	0238	17	MA
UA9CBM *	3502	1414	17	CA
UI8BAA *	3508	1420	19	CA
UL7JW *	3503	1430	16	WA
UL7TX	3506	2315	16	NH
UV9YV	3507	1050	18	NH
UW9YV	3502	1040	23	NH
UZ3AYT *	3506	1330	19	CA
V73AS	3504	0740	18	WA
V73AS	3502	1025	22	NH
VK6HD *	3502	2125	17	MA
XF1C	3512	0520	21	TX

## 75 Meters

7X4AN	3793	2214	17	NH
HP3FL	3793	0319	18	MA
OE3WWB *	3791	1510	17	WA
UA0FZ	3798	1124	16	TX
V51E	3789	0327	17	MA
VK6HE *	3798	2107	17	MA

## 40 Meters

3C1EA	7002	2245	28	FL
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7X4AN	7003	0029	30	FL
9M8ZR	7005	1145	19	CA
DU3/	7009	1145	21	FL
K4SXT				
FP5DX	7011	0319	19	MA
LZ1KRB	7025	0020	15	CT
OY3QN	7025	2128	15	NY
S01A	7004	2245	30	FL
T77C	7003	0704	20	NH
UF6FAL	7007	0310	19	MA
UF6FEI	7006	2256	30	FL
UM0MO	7006	1133	20	FL
UO5ON	7003	2255	30	FL
V73AS	7009	1112	23	NC
YN1CC	7002	0621	26	NH

## 30 Meters

4K2OIL	10101	2118	19	VA
4U1UN	10103	0036	30	FL
7X2AX	10104	0308	21	VA
9H4R	10105	2235	26	FL
C6A/KR1S	10103	2205	26	FL
EA6ZY	10102	2225	20	FL
EA8AU	10107	0041	18	WV
EA9KD	10105	0004	18	WV
FP5DX	10104	2200	20	VA
JY9SR	10104	0040	1	FL
OY3QN	10110	2234	14	VA
VP5VDK	10105	0025	30	FL
YN/	10101	2232	26	FL

## SM0OIG

## 20 Meter CW

3B8FK	14023	0220	26	CA
3B9FR	14025	0243	17	GA
4K2BDU	14022	0240	21	CA
4K2BDU	14028	1705	21	NH
4K2OIL	14011	2103	23	ID
4K4POL	14021	0024	19	CA
4S7CF	14004	0106	21	NB
4S7EA	14010	2330	13	MI
8Q7AJ	14019	2117	1	FL
9M2AX	14026	0012	15	MI
9M2AX	14029	1110	16	VA
9M8ZR	14021	1950	16	MA
9V1JY	14007	0033	21	NB
9V1JY	14031	1022	17	VA
BV2A	14027	1411	16	IN
BV2DA	14009	1330	13	NC
BV2TA	14007	1250	19	MA
FR5DD	14003	0053	21	FL
HZ1HZ	14017	2015	17	MI
J28NU	14022	0410	17	WA
J28NU	14014	2004	22	VA
J28NU *	14020	1507	17	UT
JT1CS	14022	0200	20	GA
JT1KAA	14018	0130	23	NH
JW0GB	14028	1357	17	IL
JX7DFA	14028	2325	15	TX
OX3TW	14022	2350	15	MI
OY1CT	14010	2320	16	ID
OY7ML	14025	1909	20	MA
PZ9AC	14019	1217	10	OH
RD70DC	14033	0333	22	ID
RI1OA	14027	0245	22	CA
TU2XP	14048	2215	22	IL
UA0XAF	14028	0320	23	UT
UG6GAT	14004	2105	16	ID
UG6GAW	14008	0410	15	CA
UH8BBU	14013	1240	20	MA
UH9BWD	14024	0340	16	CA
UH9BWD	14005	1520	19	CA
UL7GAP	14036	0220	21	MA
UL7GDH	14025	1447	20	IN
UL7RAO	14028	1425	20	UT
UL7VW *	14019	1247	16	MA

UL8GB	14014	1415	15	MI
UL9BWD	14025	0340	16	ID
UM8MAA	14018	0317	19	CO
UM8MQ	14022	0311	22	ID
UM8QDX	14021	1357	22	IL
VU2ACX	14011	0136	13	MI
VU2NTA	14006	0229	16	ID
VU2PCD	14004	0225	16	CA
Z21CA	14034	0429	15	NH
ZD8CUE	14016	0014	15	OH
ZD8LII	14018	2259	29	FL
ZS9/W6KG	14009	1715	21	NB

## 20 Meter SSB

3B8CF	14256	0241	13	MA
4S7EF	14160	2202	12	NC
7Q7LA	14160	2247	20	CA
9L3GB	14160	0000	22	CA
9N1MM	14178	0050	20	GA
9Q5TE	14190	0503	14	GA
A41KB	14185	1333	23	WV
A61AD *	14195	1245	16	MA
C53GH	14183	2101	25	VA
FH8CB	14243	0329	15	NC
FR5DX	14186	0230	17	GA
HF0POL	14237	0324	11	NC
JT1BG	14181	0301	16	CA
JX7DFA	14256	2305	15	CA
OX3EW	14227	0030	17	NH
PY0FF	14198	0409	11	NC
RH8BG	14241	0406	20	WV
TL8WD	14234	0321	20	NY
TU2JL	14239	0431	17	WA
TZ6VV	14246	0054	23	VA
UI8ZAA	14178	0326	16	WV
UJ8KA	14176	0209	22	WV
UJ8XA	14174	0308	16	WV
UL7DA	14166	0316	20	WV
UL7RE	14152	0317	21	CA
UM8TBE	14203	0253	22	WV
V85NR	14180	0934	16	NH
VE8RCS	14216	0139	21	WV
VP8BXK	14165	0200	22	OH
VU2WAP	14190	0217	15	MN
Y88POL	14160	2356	20	NY
ZS9S	14213	0352	10	MD

## 17 Meter CW

4K1B	18080	2227	19	FL
4K2OIL	18072	1915	19	NY
4U1UN	18081	2151	17	AL
9M8ZR	18070	2355	18	TX
C31LBB	18081	1358	18	AL
EI4VJ	18087	1310	21	FL
J88AY	18075	1425	1	FL
KH2D	18071	0139	20	KS
OX3FV	18069	2212	1	FL
VU2BGS	18077	2310	15	TX

## 15 Meter CW

3B8FQ	21018	1925	22	GA
4K2OIL	21004	1753	22	VA
4K4POL	21008	0005	22	GA
7X2CR	21031	1659	14	VA
9M2AX	21029	0155	18	CO
9M8ZR	21026	0224	18	UT
9V1YC	21016	0058	16	NJ
9X5HG	21025	2007	19	CO
BV2TA	21022	0252	12	MD
BY4RB	21020	0115	20	GA
LU1ZA	21035	2311	13	CA
PZ1DY	21026	2240	30	FL
ZD8CUE	21023	2054	16	ID
ZD8LII	21013	2244	18	MN

## 15 Meter SSB

3DA0BL	21203	1950	22	GA
--------	-------	------	----	----

5N9ABY	21280	2135	19	GA
AH3C	21300	0139	19	MA
TJ1BJ	21241	2130	19	GA
TJ1RP	21286	2040	21	GA
TL8HW	21318	2008	16	NY
TZ6VV	21284	2138	23	MA
VP8CEO	21292	2323	15	CT
XT2BW	21211	2149	25	CA

## 12 Meters

9M8ZR	24895	2258	18	AL
BV2FA	24894	2357	17	KS
H18A	24895	1303	1	FL
KH2D	24900	2220	19	FL
TU2QQ	24947	1624	23	MA
YN/	24896	1300	18	TX

## SM0OIG

## 10 Meter CW

3B8FQ	28009	1905	12	CA
3C1EA	28003	1550	16	NH
5Z4BI	28084	1410	17	NJ
6W6JX	28003	1432	15	CO
9L1US	28012	1400	14	TX
AH3C	28030	2221	22	ID
BV2A	28016	2313	13	NY
BV2DA	28010	2316	16	ID
CE0FFD	28009	1500	14	MA
CE0FFD	28010	2225	15	NJ
FH5EJ	28019	1600	17	CA
FK8GJ	28018	2200	21	GA
HZ1HZ	28014	1305	17	TX
JX7DFA	28010	1402	21	VA
OX3FV	28019	1456	13	NY
P29PL	28014	2155	16	NH
PZ1DY	28028	1948	18	UT
YN/	28017	2137	18	UT

## SM0OIG

ZD8LII	28009	1250	20	NB
ZS9/W6KG	28008	1444	20	OH



01/16

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FIRST CLASS MAIL

# Calendar

Issue 566 - December 7, 1990

(Changes and hot info in boldface.)

<b>Afghanistan - YA</b>	<b>YAØRR Dec. 23-Jan. 12</b>	<b>I566</b>	<b>Marshall Islands - V7</b>	<b>V73AZ 1827 10-1100Z</b>	<b>I564</b>
<b>Algeria - 7X</b>	<b>7X2VVK 28480± 1200Z</b>	<b>I565</b>	<b>Mauritius - 3B</b>	<b>3B8CF 14256 0230Z</b>	<b>I565</b>
	<b>7X3DA 15M CW 2000Z</b>	<b>I565</b>		<b>3B8FQ 28010 1900Z</b>	<b>I566</b>
<b>Anguilla - VP2E</b>	<b>VP2EY Dec. 8-Jan. 12 CW</b>	<b>I566</b>	<b>Mayotte - FH</b>	<b>FH5EJ 28020 16-1900Z</b>	<b>I565</b>
<b>Antarctica - CE9</b>	<b>Y88POL 14160 0000Z</b>	<b>I566</b>		<b>FH5CB 14250± 0330Z</b>	<b>I566</b>
<b>Antigua - V2</b>	<b>V2/KQ2M Dec. 1-13</b>	<b>I565</b>	<b>Mongolia - JT</b>	<b>JT1CS 14018± 02-0300Z</b>	<b>I566</b>
<b>Ascension - ZD8</b>	<b>ZD8LII 21014 2245Z</b>	<b>I566</b>	<b>Morocco - CN</b>	<b>CN2JP 6 meters Nov. 26-Dec. 7</b>	<b>I565</b>
	<b>ZD8LII 28016 1200Z</b>	<b>I565</b>	<b>Nepal - 9N</b>	<b>9N1MM 14178 0050Z</b>	<b>I566</b>
<b>Asiatic RSFSR</b>	<b>UAØFZ, FM, UV9YV 3504 1100Z</b>	<b>I566</b>	<b>New Caledonia - FK</b>	<b>FK8GJ 28016 2100Z</b>	<b>I565</b>
	<b>UAXAF 14026 0320Z</b>	<b>I566</b>	<b>Nicaragua - YN</b>	<b>SMØOIG/YN 24895/14Z 14003/2230Z</b>	<b>I566</b>
<b>Bahamas - C6</b>	<b>C6AFP Dec. 7-12</b>	<b>I565</b>		<b>YN1CC 40M CW 0620Z</b>	<b>I566</b>
<b>Belize - V3</b>	<b>V31SW 28027 1400Z</b>	<b>I563</b>	<b>Nuie - ZK2</b>	<b>ZK2XA/XB in Jan.</b>	<b>I566</b>
<b>Cayman Is. - ZF</b>	<b>ZF2PL/ZF8 Dec. 17-28</b>	<b>I564</b>	<b>Qatar - A7</b>	<b>A71AD 28419 1315Z</b>	<b>I566</b>
<b>Chatham Island - ZL7</b>	<b>ZLØAAD/ADN/7 Dec. 20-Jan. 10</b>	<b>I566</b>	<b>Reunion Island - FR</b>	<b>FR5DX 28498/1545Z 3792/02Z</b>	<b>I564</b>
<b>China - BY</b>	<b>BY4RB 28024/01Z 21021 0130Z</b>	<b>I566</b>		<b>FR5DD 20M CW 0140Z</b>	<b>I565</b>
<b>Djibouti - J2</b>	<b>J28NU 20M CW 04, 2000Z</b>	<b>I566</b>	<b>St. Martin - FS</b>	<b>FS/W2QM Dec. 5-12</b>	<b>I565</b>
<b>Easter Island - CEØ</b>	<b>CEØFFD 28010 1800Z±</b>	<b>I566</b>	<b>St. Pierre - FP</b>	<b>FP5DX 7010 03-0500Z</b>	<b>I566</b>
<b>Equatorial Guinea</b>	<b>3C1EA 20M CW/04-07Z 28002/16Z</b>	<b>I566</b>	<b>San Felix - CEØ</b>	<b>XQØX from Dec. 6 SSB only</b>	<b>I563</b>
<b>Franz Josef Land</b>	<b>4K2OIL 18072/19Z 14022±/21Z</b>	<b>I566</b>	<b>Saudi Arabia - HZ</b>	<b>HZ1HZ 28026 1300Z</b>	<b>I566</b>
	<b>4K2BDU 20M CW 17-2000Z</b>	<b>I566</b>	<b>Senegal - 6W</b>	<b>6W6JX 28029/13Z 3504/0645Z</b>	<b>I566</b>
<b>French Polynesia - FO</b>	<b>FOØIGS 28495 2000Z</b>	<b>I565</b>	<b>Singapore - 9V</b>	<b>9V1JY 20M CW 1000Z</b>	<b>I563</b>
<b>Grenada - J3</b>	<b>J37XC Dec. 3-Mar. 31</b>	<b>I565</b>	<b>South Cooks - ZK1</b>	<b>ZK1KH Nov. 28-Jan. 9 SSB</b>	<b>I564</b>
	<b>J37L Dec. 8-10, 10 meters</b>	<b>I565</b>		<b>by HA8XX, HA9RE in Jan.</b>	<b>I566</b>
<b>Guam - KH2</b>	<b>KH2D 3507/11Z 24898 2220Z</b>	<b>I566</b>	<b>South Orkneys - VP8</b>	<b>VP8BXK 20M SSB 0300Z</b>	<b>I565</b>
<b>Hong Kong - VS</b>	<b>VS6CT 28492 2330Z</b>	<b>I564</b>	<b>South Shetlands</b>	<b>HFØPOL 14225± 01-0400Z</b>	<b>I565</b>
<b>India - VU</b>	<b>VU2NBT 14027 1300Z</b>	<b>I565</b>	<b>Sri Lanka - 4S</b>	<b>4S7EF 14160 22-0100Z</b>	<b>I566</b>
	<b>VU2GI 28325± 1500Z</b>	<b>I565</b>		<b>4S7CF 14004 01-0200Z</b>	<b>I566</b>
<b>Iraq - YI</b>	<b>YI1BGD 28325± 1400Z</b>	<b>I565</b>	<b>Suriname - PZ</b>	<b>PZ1DV 3508 0430Z</b>	<b>I566</b>
<b>Jan Mayen - JX</b>	<b>JX7DFA 28010/15Z 14028/2330Z</b>	<b>I566</b>	<b>Tadzhikistan - UJ</b>	<b>UJ8KA 14170± 0200Z</b>	<b>I566</b>
<b>Jordan - JY</b>	<b>JY3ZH 10M SSB 1400Z</b>	<b>I564</b>	<b>Taiwan - BV</b>	<b>BV2DA 14010/1330Z 28010/23Z</b>	<b>I566</b>
<b>Kampuchea - XU</b>	<b>XU8DX 28475 23-0100Z</b>	<b>I565</b>		<b>BV2TA 14013 1200Z</b>	<b>I564</b>
	<b>XU8(?) Dec. 13-20</b>	<b>I565</b>	<b>Turkmenistan - UH</b>	<b>UH8EA 28480±/13Z 14190±/02Z</b>	<b>I563</b>
	<b>XU1DX now</b>	<b>I566</b>	<b>United Arab Emirates</b>	<b>A61AD 14190± 1245Z</b>	<b>I566</b>
<b>Kazakhstan - UL</b>	<b>UL7RER 14009 0300Z</b>	<b>I564</b>	<b>US Virgin Islands</b>	<b>KP2A in 10-Meter Test</b>	<b>I566</b>
	<b>UL7GDX 14021 1330Z</b>	<b>I564</b>	<b>Uzbekistan - UI</b>	<b>UI8AI 20M CW 1500Z</b>	<b>I565</b>
<b>Kirghizia - UM</b>	<b>UM8QDX 20M CW 0130Z</b>	<b>I565</b>		<b>RI1OA 20M CW 0200Z</b>	<b>I566</b>
	<b>UMØMO 7007± 1130Z</b>	<b>I566</b>	<b>Walvis Bay - ZS9</b>	<b>ZS9Z Dec. 13-24</b>	<b>I564</b>
<b>Kure Island - KH7</b>	<b>KD7P/NH7 Dec. 12-21</b>	<b>I565</b>		<b>ZS9/W6KG 10M SSB 12-1400Z</b>	<b>I566</b>
<b>Lebanon - OD</b>	<b>OD5SK 28525± 1500Z</b>	<b>I565</b>	<b>Western Sahara - SØ</b>	<b>SØ1A 28408/496 1820Z</b>	<b>I563</b>
<b>Lesotho - 7P</b>	<b>7P8EB 28475± 1800Z</b>	<b>I565</b>	<b>Zaire - 9Q</b>	<b>9Q5UN 21009 2000Z</b>	<b>I565</b>
	<b>7P8EN and 7P8EE Dec. 14-18</b>	<b>I566</b>		<b>9Q5TE 14189 0500Z</b>	<b>I566</b>
<b>Malawi - 7Q</b>	<b>7Q7LA 14004/0345Z 10M CW/11Z</b>	<b>I565</b>	<b>Zimbabwe - Z2</b>	<b>Z21CA 14035 0445Z</b>	<b>I564</b>
<b>Malaysia - 9M</b>	<b>9M2ZR 21019 23-0100Z</b>	<b>I565</b>			
<b>Maldives - 8Q</b>	<b>by K9AJ Nov. 29-Dec. 9</b>	<b>I565</b>	<b>DX Gatherings and Contests</b>		
	<b>8Q7BX Dec. 24-Jan. 5 CW</b>	<b>I566</b>	<b>Dec. 8-9</b>	<b>ARRL 10-M Contest</b>	<b>QST</b>

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